

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	EP-1387511-\$.did.	USPAT; EPO; JPO	OR	OFF	2006/09/26 11:06
L2	0	EP-0862295-\$.did.	USPAT; EPO; JPO	OR	OFF	2006/09/26 11:06
L3	1	EP-862295-\$.did.	USPAT; EPO; JPO	OR	OFF	2006/09/26 11:06
S1	1	("6097558").PN.	USPAT; USOCR	OR	OFF	2004/05/18 13:42
S2	154	(700/94).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/06 15:13
S3	9	(transmi\$7 adj2 method) same (data near2 predetermin\$2 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/05/06 09:35
S4	6	(transmi\$7 near2 method) same (data) same "1394" same (predetermin\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:56
S5	0	(transmi\$7 near2 method) same "1394" same (predetermin\$2 near2 form\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:53
S6	0	(transmi\$7 near2 method) same "1394" same (predetermin\$5 near2 form\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:53
S7	0	(transmi\$7 near2 method) same "1394" same (predetermin\$5 near3 form\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:53
S8	9	(transmi\$7) same (data) same "1394" same (predetermin\$2 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:56
S9	960	(370/474,471).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/06 15:14
S10	0	(transmi\$7 adj2 method) same (redetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/05/05 16:29
S11	0	(transmi\$7) same (redetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:15
S12	7	(transmi\$7 adj2 method) same (predetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:19
S13	373	(transmi\$7) same (predetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/14 11:46

## EAST Search History

S14	41	(transmi\$7) same (predetermin\$2 near2 format) same (fram\$2 or packe\$2) same bus	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:33
S15	21	(transmi\$7) same (divid\$3 near3 data) same (data near2 length) same bus	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:25
S16	0	(transmi\$7) same (divid\$3 near3 data) same (length) same label same bus	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:25
S17	0	(transmi\$7) same (divid\$3 near3 data) same (data near2 label) same head\$2	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:26
S18	0	(transmi\$7) same (divid\$3 near3 data) same head\$2 same bus same auxil\$5	USPAT; EPO; JPO	OR	OFF	2004/04/06 16:15
S19	41	(transmi\$7) same (divid\$3 near3 data) same head\$2 same bus	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:27
S20	193	(transmi\$7) same (packet near2 arrangem\$3)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:33
S21	0	(transmi\$7) same (packet near2 arrangem\$3) same (predetermin\$3 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:34
S22	0	(transmi\$7) same (packet near3 arrangem\$3) same (predetermin\$3 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:34
S23	51	(transmi\$7) same (packet near3 format) same (predetermin\$3 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:41
S24	13	("4707828"   "5535208"   "5825752"   "5828656"   "5883621"   "6078783"   "6101215"   "6128316"   "6226697"   "6282597"   "6341127"   "6389496"   "6389547").PN.	USPAT	OR	OFF	2004/04/06 15:35
S25	13	"Sony".AS. and (transmi\$6 near2 method) same auxil\$5	USPAT; EPO; JPO	OR	OFF	2004/12/16 17:43
S26	37	"Sony".AS. and (transmi\$6) same auxil\$5 same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2005/05/13 11:31
S27	5	osakabe.in. and (transmi\$7) same auxil\$5	USPAT; EPO; JPO	OR	OFF	2005/05/27 14:27
S28	1	osakabe.in. and (transmi\$7) same (predetermin\$4 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/04/16 10:32
S29	165	osakabe.in. and (transmi\$7)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:52

## EAST Search History

S30	4	osakabe.in. and (transmi\$7) same (identificat\$3 near2 data)	USPAT; EPO; JPO	OR	OFF	2005/12/07 13:56
S31	46	osakabe.in. and (transmi\$7 near2 data)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:54
S32	2	("4203166"   "6105012").PN.	USPAT	OR	OFF	2004/04/06 16:01
S33	4	"5666363".URPN.	USPAT	OR	OFF	2004/04/06 16:01
S34	6	("4905080"   "5659539"   "5666363"   "5802017"   "5872588"   "6032202").PN.	USPAT	OR	OFF	2004/04/06 16:02
S35	4	"5666363".URPN.	USPAT	OR	OFF	2004/04/06 16:02
S36	684	(transmi\$7) same (IEEE) same "1394" same bus	USPAT; EPO; JPO	OR	OFF	2004/04/07 12:50
S37	11	(transmi\$7) same (IEEE) same "1394" same bus same auxil\$6	USPAT; EPO; JPO	OR	OFF	2004/04/06 16:17
S38	14	(transmi\$7) same (IEEE) same "1394" same auxil\$6	USPAT; EPO; JPO	OR	OFF	2004/04/06 16:18
S39	45	(transmi\$7 near method) same (IEEE) same "1394"	USPAT; EPO; JPO	OR	OFF	2004/04/06 16:18
S40	11	(transmi\$7) same (IEEE) same "1394" same bus same label	USPAT; EPO; JPO	OR	OFF	2004/04/07 12:52
S41	15	(transmi\$7) same (IEEE) same "1394" same label	USPAT; EPO; JPO	OR	OFF	2004/04/07 12:57
S42	1	(transmi\$7) same (IEEE) same "1394" same hexadecimal	USPAT; EPO; JPO	OR	OFF	2004/04/07 12:57
S43	13	("4707828"   "5535208"   "5825752"   "5828656"   "5883621"   "6078783"   "6101215"   "6128316"   "6226697"   "6282597"   "6341127"   "6389496"   "6389547").PN.	USPAT	OR	OFF	2004/04/07 12:58
S44	37	IEC near3 "61883" same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/16 10:33
S45	64	IEC near3 "61883" same IEEE	US-PGPUB	OR	OFF	2004/04/14 12:19
S46	144	(710/30).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/13 11:34
S47	1	(710/30).ccls. and IEC near3 "61883"	USPAT; EPO; JPO	OR	OFF	2004/04/14 09:36
S48	0	(370/522,524).ccls. and IEC near3 "61883"	USPAT; EPO; JPO	OR	OFF	2004/05/05 16:25
S49	0	(370/493-495).ccls. and IEC near3 "61883"	USPAT; EPO; JPO	OR	OFF	2004/04/13 11:35

## EAST Search History

S50	266	(370/493-495).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/13 11:35
S51	1	(370/522,524,471,474).ccls. and IEEE near3 "1394" same map\$4	USPAT; EPO; JPO	OR	OFF	2005/04/27 10:12
S52	1657	(370/522,524).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/13 15:32
S53	10	("5587979"   "5687160"   "5732067"   "5745454"   "5825731"   "5974220"   "5987126"   "6104684"   "6223302"   "6262965").PN.	USPAT	OR	OFF	2004/04/13 15:35
S54	19	("370"/\$).ccls. and IEC near3 "61883"	USPAT; EPO; JPO	OR	OFF	2004/04/20 09:05
S55	31	("710"/\$).ccls. and IEC near3 "61883"	USPAT; EPO; JPO	OR	OFF	2004/04/13 15:53
S56	1	(710/30).ccls. and auxil\$4 same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/14 09:36
S57	6	("370"/\$).ccls. and auxil\$4 same IEEE near3 "1394"	USPAT; EPO; JPO	OR	OFF	2005/04/26 12:35
S58	9	("710"/\$).ccls. and auxil\$4 same IEEE near3 "1394"	USPAT; EPO; JPO	OR	OFF	2004/04/14 09:50
S59	3	packe\$2 near4 auxil\$4 same IEEE near3 "1394"	USPAT; EPO; JPO	OR	OFF	2004/04/14 09:52
S60	0	packe\$2 same IEEE near3 "1394" same (placement near3 data)	USPAT; EPO; JPO	OR	OFF	2004/04/16 08:55
S61	0	packe\$2 same IEEE near3 "1394" same (spatial)	USPAT; EPO; JPO	OR	OFF	2004/04/14 09:53
S62	34	packe\$2 same IEEE near3 "1394" same (map\$4)	USPAT; EPO; JPO	OR	OFF	2004/04/14 10:10
S63	10	("5587979"   "5687160"   "5732067"   "5745454"   "5825731"   "5974220"   "5987126"   "6104684"   "6223302"   "6262965").PN.	USPAT	OR	OFF	2004/04/14 10:07
S64	223	(packe\$2 near2 format\$3) same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/14 12:56
S65	8	(packe\$2 near2 format\$3) same IEEE same "1394" same IEC	USPAT; EPO; JPO	OR	OFF	2004/04/14 11:48
S66	0	(transmi\$7 adj2 method) same (plural\$3 near2 devic\$2) same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/14 11:51
S67	67	(transmi\$7) same (plural\$3 near2 devic\$2) same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/14 11:51

## EAST Search History

S68	34	(packe\$2 near2 format\$3) same transmi\$7 same auxil\$5	USPAT; EPO; JPO	OR	OFF	2004/04/14 12:04
S69	38	(packe\$2 near2 format\$3) same transmi\$7 same (auxil\$5 or ancil\$5)	USPAT; EPO; JPO	OR	OFF	2004/04/14 12:04
S70	1	(packe\$2 near2 format\$3) same (auxil\$5 or ancil\$5) same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/14 12:05
S71	3	(packe\$2 same format\$3) same (auxil\$5 or ancil\$5) same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/14 12:56
S72	70	IEC near3 "61883" same packe\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/14 12:52
S73	216	(packe\$2 same format\$3) same (auxil\$5 or ancil\$5)	USPAT; EPO; JPO	OR	OFF	2004/04/16 09:03
S74	162	(packe\$2 same format\$3) same (auxil\$5 or ancil\$5) same data	USPAT; EPO; JPO	OR	OFF	2004/04/14 12:56
S75	6	"Sony".AS. and (transmi\$6) same auxil\$5 same (IEEE)	USPAT; EPO; JPO	OR	OFF	2005/04/27 16:24
S76	1	osakabe.in. and (transmi\$6) same auxil\$5 same (IEEE)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/16 08:54
S77	13	packe\$2 same IEEE near3 "1394" same (auxil\$5)	USPAT; EPO; JPO	OR	OFF	2004/04/16 08:55
S78	18	packe\$2 same IEEE near3 "1394" same (auxil\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/16 08:55
S79	170	(packe\$2 same format\$3) same (auxil\$5)	USPAT; EPO; JPO	OR	OFF	2004/04/16 09:07
S80	3	(packe\$2 same format\$3) same (auxil\$5) same IEC	USPAT; EPO; JPO	OR	OFF	2004/04/16 09:06
S81	4	(IEC near4 format\$4) same auxil\$5	USPAT; EPO; JPO	OR	OFF	2004/04/16 09:07
S82	18	(IEC) same (format\$4) same auxil\$5	USPAT; EPO; JPO	OR	OFF	2004/04/16 09:07
S83	218	(packe\$2 same format\$3) same (label)	USPAT; EPO; JPO	OR	OFF	2004/04/16 09:08
S84	13	("4707828"   "5535208"   "5825752"   "5828656"   "5883621"   "6078783"   "6101215"   "6128316"   "6226697"   "6282597"   "6341127"   "6389496"   "6389547").PN.	USPAT	OR	OFF	2004/04/16 09:10
S85	39	IEC same "61883" same IEEE	USPAT; EPO; JPO	OR	OFF	2004/04/16 09:15

## EAST Search History

S86	594	packet same (address near2 mapp\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/16 09:15
S87	12	packet same (address near2 mapp\$4) same IEEE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/16 09:17
S88	160	packet same (address near2 mapp\$4) same transmi\$8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/16 09:42
S89	20	packet near3 struct\$5 same IEC	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/16 09:43
S90	1	("6519656").PN.	USPAT; USOCR	OR	OFF	2004/04/23 08:59
S91	0	("EP-762684-\$.did.").PN.	USPAT; USOCR; EPO	OR	OFF	2004/04/16 10:32
S92	0	("EP-762684-\$.did.").PN.	USPAT; USOCR; EPO	OR	OFF	2004/04/16 10:32
S93	49	data near transmiss\$3 near2 digital near audio	USPAT; EPO; JPO	OR	OFF	2004/04/16 10:34
S94	6	("370"/\$).ccls. and (format\$3) same (identification) same bus same length	USPAT; EPO; JPO	OR	OFF	2004/04/20 09:35
S95	3	("710"/\$).ccls. and (position\$3 near2 speak\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:14
S96	19	("370"/\$).ccls. and (position\$3 near2 speak\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/20 09:14
S97	22	("370"/\$).ccls. and (position\$3 near2 speak\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:19
S98	160	IEEE and (position\$3 near2 speak\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:24
S99	0	(transmi\$8) same format same (position\$3 near2 speak\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:25
S10 0	2	(transmi\$8) same format same (spat\$4 near2 placem\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:27
S10 1	127	MPEG same VRML	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:31

## EAST Search History

S10 2	0	MPEG same VRML same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:28
S10 3	16	MPEG same VRML same spati\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:29
S10 4	0	IEEE same VRML same spati\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:30
S10 5	20	IEEE same VRML	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:04
S10 6	59	MPEG same VRML same format	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/20 09:31
S10 7	443	("370"/\$).ccls. and (format\$3) same (MPEG)	USPAT; EPO; JPO	OR	OFF	2004/04/20 09:36
S10 8	2	("710"/\$).ccls. and (format\$3) same (MPEG) same auxil\$5	USPAT; EPO; JPO	OR	OFF	2004/04/20 09:36
S10 9	14	("370"/\$).ccls. and (format\$3) same (MPEG) same auxil\$5	USPAT; EPO; JPO	OR	OFF	2004/04/20 09:36
S11 0	1	("6519656").PN.	USPAT; USOCR	OR	OFF	2004/04/23 08:59
S11 1	1	EP-762684-\$.did.	USPAT; EPO	OR	OFF	2004/04/23 09:00
S11 2	10	("5587979"   "5687160"   "5732067"   "5745454"   "5825731"   "5974220"   "5987126"   "6104684"   "6223302"   "6262965").PN.	USPAT	OR	OFF	2004/05/05 16:20
S11 3	5	("5058162"   "5473106"   "5544139"   "5745454"   "5754521").PN.	USPAT	OR	OFF	2004/05/05 16:21
S11 4	2069	(370/522,524,493).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/05 16:26
S11 5	26	(370/522,524,493).ccls. and IEEE same "1394"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/05 16:26
S11 6	183	(transmi\$7 adj2 method) and (predetermin\$2 near2 format) and (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/05/05 17:39
S11 7	8	("5598415"   "5699124"   "5701153"   "5703859"   "5844594"   "5844615"   "6438317"   "6453112").PN.	USPAT	OR	OFF	2004/05/05 16:30

## EAST Search History

S11 8	4	("5131016"   "5619646"   "5809331"   "5828899").PN.	USPAT	OR	OFF	2004/05/05 16:45
S11 9	2	"5911046".URPN.	USPAT	OR	OFF	2004/05/05 17:02
S12 0	18	"5887193".URPN.	USPAT	OR	OFF	2004/05/05 17:05
S12 1	11	("4703059"   "5121113"   "5237659"   "5537626"   "5694580"   "5852825"   "5887193"   "6011790"   "6166826"   "6182084"   "6240441").PN.	USPAT	OR	OFF	2004/05/05 17:08
S12 2	2	("5121113"   "5537626").PN.	USPAT	OR	OFF	2004/05/05 17:19
S12 3	37	("4652874"   "4723120"   "4903016"   "5007051"   "5400246"   "5418527"   "5420724"   "5455569"   "5475835"   "5481750"   "5515211"   "5537605"   "5539390"   "5563886"   "5621659"   "5631850"   "5640392"   "5657221"   "5687334"   "5689244"   "5710773"   "5712834"   "5729717"   "5778064"   "5787259"   "5790876"   "5793366"   "5815631"   "5847771"   "5850573"   "5875108"   "5883621"   "5887193"   "5963450"   "5971581"   "5973748"   "5987126").PN.	USPAT	OR	OFF	2004/05/05 17:20
S12 4	15	"5712834".URPN.	USPAT	OR	OFF	2004/05/05 17:23
S12 5	42	"5640392".URPN.	USPAT	OR	OFF	2004/05/05 17:25
S12 6	70	(transmi\$7) and (predetermin\$2 near2 format) and (A/V)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/05 17:39
S12 7	161	(transmi\$7 adj2 method) and (predetermin\$2 near2 format) and (destinat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/06 11:54
S12 8	10	("5587979"   "5687160"   "5732067"   "5745454"   "5825731"   "5974220"   "5987126"   "6104684"   "6223302"   "6262965").PN.	USPAT	OR	OFF	2004/05/06 09:43



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S12 9	5	("5117458"   "5218638"   "5323464"   "5526435"   "5659615").PN.	USPAT	OR	OFF	2004/05/06 09:50
S13 0	5	("5117458"   "5218638"   "5323464"   "5526435"   "5659615").PN.	USPAT	OR	OFF	2004/05/06 09:57
S13 1	2	((("5345510") or ("6064699"))).PN.	USPAT; USOCR	OR	OFF	2004/05/06 14:17
S13 2	10	("5587979"   "5687160"   "5732067"   "5745454"   "5825731"   "5974220"   "5987126"   "6104684"   "6223302"   "6262965").PN.	USPAT	OR	OFF	2004/05/06 11:02
S13 3	16	(transmi\$7 adj2 method) and (predetermin\$2 near2 format) and (destinat\$3) same bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/06 11:54
S13 4	68	(transmi\$7 adj2 method) and (predetermin\$2 near2 format) and (destinat\$3) and bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/06 12:16
S13 5	1	("6519656").PN.	USPAT; USOCR	OR	OFF	2004/05/06 14:18
S13 6	9	FCP and (sampl\$3 near2 frequ\$5) and channe\$2	USPAT; EPO; JPO	OR	OFF	2004/05/06 14:19
S13 7	1	("6097558").PN.	USPAT; USOCR	OR	OFF	2004/05/17 14:56
S14 0	5502	(370/389,392).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 17:34
S14 1	156	(370/389,392).ccls. and speaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 17:37
S14 2	39	(370/389,392).ccls. and Av	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:51
S14 3	14	("0003795"   "5400340"   "5412698"   "5444709"   "5493570"   "5646941"   "5710773"   "5758075"   "5781599"   "5835793"   "6363428"   "6483951"   "6499079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/16 17:40

## EAST Search History

S14 4	22	("4979185"   "5384769"   "5404459"   "5448562"   "5450550"   "5473727"   "5504585"   "5509126"   "5517508"   "5570330"   "5592450"   "5596373"   "5600664"   "5608730"   "5619157"   "5621725"   "5710773"   "5835793"   "5948079"   "5948136"   "6032190"   "6141385").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/16 17:41
S14 5	0	"Sony".AS. and (transmi\$6) same spatial with placement	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 17:44
S14 6	2	"Sony".AS. and spatial with placement	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:11
S14 7	14	osakabe.in. and auxiliary	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:49
S14 8	48	takaku.in. and auxiliary	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:49
S14 9	6	osakabe.in. and spatial	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:49
S15 0	6	osakabe.in. and spatial	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:49
S15 1	3	takaku.in. and spatial	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:49
S15 2	1538	"Sony".AS. and spatial	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:49
S15 3	1	"Sony".AS. and spatial near2 placement	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:25
S15 4	316	"Sony".AS. and spatial same transmi\$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:50
S15 5	1	"Sony".AS. and spatial same transmi\$9 same asynchro\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:51
S15 6	1	"Sony".AS. and spatial same asynchro\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:51

## EAST Search History

S15 7	99	(370/389,392).ccls. and spatial	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 18:51
S15 8	0	(370/389,392).ccls. and spatial near2 placement	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:11
S15 9	158	(370/389,392).ccls. and placement	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 17:42
S16 0	2	IEEE same "1394" same (placement near2 devices)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:01
S16 1	0	isopacket same audio same Av near2 setup	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:04
S16 2	0	isopacket same Av near2 setup	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:04
S16 3	0	isopacket same audio same setup	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:04
S16 4	0	isopacket same audio same (placement or arrangement)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:05
S16 5	0	iso-packet same audio same (placement or arrangement)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:05
S16 6	249	packet same audio same (placement or arrangement)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:05
S16 7	3	packet same audio same (placement or arrangement) same IEEE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:08
S16 8	2	((("6519656") or ("6097558"))).PN.	USPAT	OR	OFF	2004/12/16 19:09
S16 9	25	(370/389,392).ccls. and (data with system with setup)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:22
S17 0	0	(370/389,392).ccls. and (data with speaker with setup)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:14
S17 1	3	(370/389,392).ccls. and (speaker with (setup or arrangement))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:17
S17 2	7	("5552921").URPN.	USPAT	OR	OFF	2004/12/16 19:16

## EAST Search History

S17 3	66	("370"/\$).ccls. and (speaker with (setup or arrangement))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:18
S17 4	9	("370"/\$).ccls. and (speaker with (setup or arrangement)) and IEEE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:18
S17 5	1	("370"/\$).ccls. and (speaker with (setup or arrangement)) same bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:17
S17 6	10	("370"/\$).ccls. and (speaker with (setup or arrangement)) same channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:46
S17 7	1	packet same (speaker with (setup or arrangement)) same channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:19
S17 8	3	(370/389,392).ccls. and (recogniz\$3 with data with payloads)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:44
S17 9	4	("370"/\$).ccls. and (recogniz\$3 with data with payloads)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:48
S18 0	0	("710"/\$).ccls. and (recogniz\$3 with data with payloads)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:23
S18 1	2	("375"/\$).ccls. and (recogniz\$3 with data with payloads)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:24
S18 2	4	(recogniz\$3 with data with payloads) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:24
S18 3	9	(recogniz\$3 with data with payloads)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:26
S18 4	31	(370/389,392).ccls. and auxiliary near2 data	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 10:12
S18 5	59	(370/389,392).ccls. and auxiliary with data	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 19:27
S18 6	8	osakabe.in. and (transmi\$7) same (identificat\$3 near2 data)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 10:37
S18 7	4	(370/389,392).ccls. and (recogniz\$3 same data with payloads)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:44

## EAST Search History

S18 8	1	(370/522,524,471,474,493).ccls. and IEEE near3 "1394" same map\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:47
S18 9	3	(370/522,524,471,474,493).ccls. and IEEE near3 "1394" same audio same visual	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:48
S19 0	32	(370/522,524,471,474,493).ccls. and IEEE near3 "1394" and (devices or equipment)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:50
S19 1	3	(370/522,524,471,474,493).ccls. and IEEE near3 "1394" and (auxiliary or additional or support\$3) near2 (frame or section)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:54
S19 3	9	("370"/\$).ccls. and IEEE near3 "1394" and audio and (auxiliary or additional or support\$3) near2 (frame or section)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:55
S19 4	7	("710"/\$).ccls. and IEEE near3 "1394" and audio and (auxiliary or additional or support\$3) near2 (frame or section)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:56
S19 5	26	IEEE near3 "1394" same audio and (auxiliary or additional or support\$3) near2 (frame or section)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:59
S19 6	511	packet same (auxiliary or additional or support\$3) near2 (frame or section)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:01
S19 7	7	IEEE same packet same (auxiliary or additional or support\$3) near2 (frame or section)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 12:59
S19 8	2014	(auxiliary) adj2 (frame or section or data) same (set\$5 near2 system near2 devic\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:02
S20 0	12	(auxiliary adj2 (frame or section or data)) same (set\$5 near2 system near2 devic\$2) same IEEE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:04
S20 1	204	(auxiliary adj2 (frame or section or data)) same (set\$5 near2 system near2 devic\$2) and IEEE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:21
S20 2	64	(control\$4 adj2 devic\$2) with (auxiliary adj2 (data or information or frame))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:22
S20 3	87	(control\$4 adj2 devic\$2) with (auxiliary adj2 (data or information or frame or section))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:23

## EAST Search History

S20 4	0	(control\$4 adj2 devic\$2) with (auxiliary adj2 (data or information or frame or section)) same IEEE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:23
S20 5	2	(control\$4 adj2 devic\$2) with (auxiliary adj2 (data or information or frame or section)) same packet	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/22 13:23
S20 6	0	("370"/\$).ccls. and (sub-label) with audio with channels	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:33
S20 7	0	("710"/\$).ccls. and (sub-label) with audio with channels	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:11
S20 8	2	((("6519656") or ("6097558")).PN.	USPAT	OR	OFF	2005/04/26 12:33
S20 9	0	("370"/\$).ccls. and IEEE near2 "1394" and sublabel	USPAT; EPO; JPO	OR	OFF	2005/04/26 12:35
S21 0	0	("370"/\$).ccls. and (multichannel adj2 audio) and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:55
S21 1	0	("710"/\$).ccls. and (multichannel adj2 audio) and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:55
S21 2	0	("370"/\$).ccls. and (multichannel adj2 audio) and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:55
S21 3	0	("370"/\$).ccls. and (multichannel same audio) and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:55
S21 4	0	(multichannel same audio) and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:55
S21 5	1	(multi-channel same audio) and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/26 12:55
S21 6	0	(370/389,392).ccls. and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 10:12
S21 7	0	(370/522,524,471,474,493).ccls. and (IEEE near3 "1394") and (sublabel or sub-label)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 10:13
S21 8	0	("710"/\$).ccls. and (sub-label) with audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:12

## EAST Search History

S21 9	0	("710"/\$).ccls. and (sub-label) same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:12
S22 0	4	(sub-label) same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:15
S22 1	1	EP-833514-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:16
S22 2	1	EP-762684-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:17
S22 3	1	"Sony".AS. and (transmi\$6) and sublabel	USPAT; EPO; JPO	OR	OFF	2005/04/27 16:25
S22 4	1	"Sony".AS. and (transmi\$6) and sublabel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:24
S22 5	1	"Sony".AS. and (transmi\$6) and sub-label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:24
S22 6	1	"Sony".AS. and (sublabel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:25
S22 7	1	IEEE same "1394" same (sublabel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:26
S22 8	8	IEEE same "1394" and (sublabel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:27
S22 9	1	IEEE same (sublabel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:27
S23 0	3	(data adj2 transmi\$7) same (sublabel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:28
S23 1	3	(data adj2 transmi\$7) same (sub-label)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:27
S23 2	4	(transmi\$7) same (sub-label)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:28
S23 3	4	(data adj2 transmi\$7) and (sub-label same audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:29
S23 4	4	(transmission) and (sub-label same audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:30

## EAST Search History

S23 5	36	(transmission) and sub-label and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:32
S23 6	4	sub-label same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:32
S23 7	0	sub-label same (speaker adj2 placement)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:31
S23 8	0	sub-label same (spatial)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:31
S23 9	0	sub-label same (speakers or loudspeakers)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:32
S24 0	3	sublabel same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 14:32
S24 1	11	(transmission) and sublabel and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:27
S24 2	17	(370/522,524,471,474,493).cccls. and IEEE and audio and (auxiliary or additional or support\$3) near2 (frame or section)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:57
S24 3	8515	IEEE adj2 "1394"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:04
S24 4	142	IEEE adj2 "1394" same (transmi\$8 near2 audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:05
S24 5	20	IEEE adj2 "1394" same (transmi\$8 near2 audio) and label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:06
S24 6	44	IEEE adj2 "1394" same (audio) and label and speakers	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:07
S24 7	87	IEEE adj2 "1394" same (audio) and label and \$4peak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:09
S24 8	22	IEEE adj2 "1394" same (audio) and label and \$4peak\$3 and microphone and channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:07
S24 9	803	"Sony".AS. and IEEE adj "1394"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:12



## EAST Search History

S25 0	63	"Sony".AS. and IEEE adj "1394" and label	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:12
S25 1	542	(709/236).CCLS.	USPAT	OR	OFF	2005/05/03 14:27
S25 2	788	(709/236).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 07:59
S25 3	25	(709/236).ccls. and (IEEE adj "1394")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 14:28
S25 4	1	("370"/\$).ccls. and (\$4speak\$3 with (setup or arrangement)) same (auxiliary or sublabel or ancillary)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:48
S25 5	57	(\$4speak\$3 with (setup or arrangement)) same (auxiliary or sublabel or ancillary)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:51
S25 6	3	(\$4speak\$3 with (setup or arrangement)) same (auxiliary or sublabel or ancillary) and IEEE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:48
S25 7	189	(\$4speak\$3 with (set-up or position\$3)) same (auxiliary or sublabel or ancillary)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:55
S25 8	11	(\$4speak\$3 with (set-up or position\$3)) same (auxiliary or sublabel or ancillary) same transmission	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:52
S25 9	68	(microphone with (set-up or position\$3)) same (auxiliary or sublabel or ancillary)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:55
S26 0	73	(micropho\$3 with (set-up or position\$3)) same (auxiliary or sublabel or ancillary)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:56
S26 1	0	(370/522,524,471,474,493,389, 392).ccls. and (auxiliary or sublabel or ancillary) with \$4speak\$3 with (setup or set-up or position\$3 or arrangement)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:58
S26 2	1	("370"/\$).ccls. and (auxiliary or sublabel or ancillary) with \$4speak\$3 with (setup or set-up or position\$3 or arrangement)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/03 16:59
S26 3	135	(709/236).ccls. and (sub-segment or subheader or packet or sublabel) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 10:57

## EAST Search History

S26 4	0	(709/236).ccls. and ((sub-segment or subheader or sublabel) same packet) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 08:02
S26 5	19	((sub-segment or subheader or sublabel) same packet) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 08:07
S26 6	1	(sub-segment or subheader or sublabel) same (audio adj2 channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 08:07
S26 8	217	("709"/\$).ccls. and (sub-segment or subheader or packet or sublabel) same (placement or arrangement) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 10:58
S26 9	39	("709"/\$).ccls. and (sub-segment or subheader or packet or sublabel) same (placement or arrangement) same (identif\$8) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:00
S27 0	7	("709"/\$).ccls. and (sub-segment or subheader or packet or sublabel) same (placement or arrangement) and (IEEE adj2 "1394") and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:14
S27 1	115	(sub-segment or subheader or packet or sublabel) same (placement or arrangement) and (IEEE adj2 "1394") and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:14
S27 2	2	"Sony".AS. and placement and (IEEE adj2 "1394") and (speakers or microphones)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:28
S27 3	102	"Sony".AS. and (IEEE adj2 "1394") and (speakers or microphones)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:28
S27 5	373	"Sony".AS. and (sublabel or subsegment or packet or encapsulation) and (IEEE adj2 "1394")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:32
S27 6	1	"Sony".AS. and (sublabel or subsegment or encapsulation) and (IEEE adj2 "1394")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/13 11:33
S27 7	9	(sublabel or subsegment) and (IEEE adj2 "1394")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/24 12:06
S27 8	7	(sublabel or subsegment) and (transmi\$6 with audio with data) and bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/24 12:10

## EAST Search History

S27 9	9	(sublabel or subsegment) and (transmi\$6 with audio) and bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/24 12:18
S28 0	398	(sublabel or subsegment or auxillary or ancillary) and (transmi\$6 with audio) and bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/26 13:34
S28 1	203	(sublabel or subsegment or auxillary or ancillary) and (transmi\$6 with audio) and bus and (packet or quad or quadlet or payload)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/26 13:57
S28 2	42	((sublabel or subsegment or auxillary or ancillary) same (packet or quad or quadlet or payload)) and (transmi\$6 with audio) and bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/26 13:53
S28 3	1	("6747977").PN.	USPAT	OR	OFF	2005/05/26 13:54
S28 4	2	(sublabel or subsegment or auxillary or ancillary) and (transmi\$6 with audio) and bus and (packet or quad or quadlet or payload) and (speaker adj2 (location or positi\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/26 14:00
S28 5	38	(sublabel or subsegment or auxillary or ancillary) and (transmi\$6 with audio) and bus and (packet or quad or quadlet or payload) and (number adj2 channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/26 14:00
S28 6	4	((("20020181937") or ("20020003811") or ("6788880") or ("20030189879")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/26 16:11
S28 7	12	(substream adj2 ID) same audio same (position or location or channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 14:43
S28 8	0	(substream adj2 ID) same audio same (channels) same speakers	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 08:18
S28 9	0	(substream adj2 ID) same audio same speakers	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 08:18
S29 0	5	osakabe.in. and (transmi\$7) same auxil\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 14:27
S29 1	0	(substream adj2 ID) same audio same (IEEE)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 14:43

## EAST Search History

S29 2	3	(substream adj2 ID) same audio and (IEEE)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 14:58
S29 3	23	(substream or subheader or sublabel or subsegment) same audio and (IEEE)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:07
S29 4	23	(substream or subheader or sublabel or subsegment) and audio and (IEEE adj2 "1394")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:07
S29 5	2	"Sony".AS. and placement and (IEEE adj2 "1394") and (speakers or microphones)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:12
S29 6	107	"Sony".AS. and (IEEE adj2 "1394") and (speakers or microphones)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:15
S29 7	373	"Sony".AS. and (IEEE adj2 "1394") and (transmission) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:16
S29 8	1709	(IEEE adj2 "1394") and (transmission) and audio and packet	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:17
S29 9	810	(IEEE adj2 "1394") and (transmission same audio) and packet	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:17
S30 0	296	(IEEE adj2 "1394") and (transmission same audio) and packet and sub	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:24
S30 1	1	(IEEE adj2 "1394") and (transmission same audio) and substream	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:24
S30 2	3	(IEEE adj2 "1394") and (audio) and substream	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:29
S30 3	0	(IEEE adj2 "1394") and ((auxillary or ancillary) with placement with audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:29
S30 4	34	(IEEE adj2 "1394") and ((auxillary or ancillary) with audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:34
S30 5	6	("5613096"   "5646941"   "5973748"   "6211800"   "6219697"   "6233637").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 15:31
S30 6	2	(IEEE adj2 "1394") and (substream same audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:41

## EAST Search History

S30 7	435	(IEEE adj2 "1394") and (audio with channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:41
S30 8	252	(IEEE adj2 "1394") and (audio with channels) and packet	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:43
S30 9	189	(IEEE adj2 "1394") and (audio with channels) and asynchronous	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 15:43
S31 0	1	("5802017").PN.	USPAT	OR	OFF	2006/09/19 17:43
S31 1	12	osakabe.in. and (transmi\$7) same (identificat\$3 near2 data)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/07 13:57
S31 2	0	S311 and real-time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/07 13:58
S31 3	2	S311 and real adj2 time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/07 14:07
S31 4	1	S311 and (real adj2 time) and audio and channels	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/07 13:59
S31 5	2	S311 and real adj2 time and isochronous	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/07 14:08
S31 6	14	("5802017").URPN.	USPAT	OR	OFF	2006/09/19 17:20
S31 7	8	("5608608"   "5745643"   "5790743"   "5802017"   "5808660"   "5838876"   "5847771"   "5933430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 17:22
S31 8	2	("5195065"   "5508733").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 17:24
S31 9	9	ichimura.in. and audio and "1394" and IEEE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 17:26
S32 0	10	ichimura.in. and audio and "1394" and IEEE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/19 17:26

## EAST Search History

S32 1	13	("20010038641"   "20030179719"   "20030217199"   "5933430"   "6141702"   "6243395"   "6266344"   "6304553"   "6324178"   "6463059"   "6618396"   "6633547"   "6804250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 17:27
S32 2	72	(370/389,392).ccls. and IEEE and "1394" and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 17:42
S32 3	6	(370/389,392).ccls. and IEEE and "1394" and audio and (auxiliary sublabel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 17:42
S32 4	291	(369/2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/19 17:46
S32 5	6096	(370/479,480,392,493).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/19 17:46
S32 6	11	S325 and audio and IEEE and "1394" and (auxiliary accessory adjunct adjuvant ancillary appurtenant secondary subsidiary supplemental supplementary supportive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/19 17:47
S32 7	1052	(IEEE same "1394") and (data same ((variable different) with (length bit bits)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 10:30
S32 8	60	(IEEE same "1394") same (data same ((variable different) with (length bit bits)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 10:31
S32 9	198	(IEEE same "1394") and (data same packet same ((variable different) with (length bit bits)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 10:32
S33 0	45	(IEEE same "1394") and (packet same (audio sound) same ((variable different) with (length bit bits)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 10:33

## EAST Search History

S33 1	9	("5291486"   "5504757"   "5566174"   "5596581"   "5619337"   "5621898"   "5675139"   "5933430"   "5953674").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 10:34
S33 2	13	("20010038641"   "20030179719"   "20030217199"   "5933430"   "6141702"   "6243395"   "6266344"   "6304553"   "6324178"   "6463059"   "6618396"   "6633547"   "6804250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 11:28
S33 3	7706	(370/465-470).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 11:30
S33 4	3797	(370/471-476).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 11:29
S33 5	937	(709/236).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:35
S33 6	133	S333 and audio and "1394" and IEEE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 12:28
S33 7	45	S334 and audio and "1394" and IEEE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 12:04
S33 8	23	S335 and audio and "1394" and IEEE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 11:31
S33 9	11	("4601586"   "4777595"   "4930121"   "4964038"   "5243596"   "5331316"   "5535208"   "5600310"   "5760698"   "5790743"   "5799150").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 11:34

## EAST Search History

S34 0	3	("5199030"   "5461611"   "5535208").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 11:46
S34 1	1	("7013354").PN.	USPAT	OR	OFF	2006/09/20 11:46
S34 2	60	("4742511"   "5161857"   "5325355"   "5335325"   "5383187"   "5384808"   "5394556"   "5400340"   "5408501"   "5412697"   "5412698"   "5424657"   "5442630"   "5483518"   "5483656"   "5485458"   "5485488"   "5493570"   "5493657"   "5495481"   "5504458"   "5504757"   "5509126"   "5535208"   "5559967"   "5568192"   "5579486"   "5581541"   "5606268"   "5615404"   "5617420"   "5619541"   "5619646"   "5621901"   "5630173"   "5632016"   "5633871"   "5634010"   "5640521"   "5646941"   "5661395"   "5675139"   "5682484"   "5687319"   "5689244"   "5689507"   "5754548"   "5919261"   "5937175"   "5963431"   "6061746"   "6211800"   "6219697"   "6341319"   "6480889"   "6496509"   "6584103"   "6611155"   "6639914"   "6718424").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 11:49
S34 3	1357	sony and audio and (IEEE same "1394")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 12:08
S34 4	598	sony and audio and (IEEE same "1394") and packet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/20 12:08
S34 5	14	("5802017").URPN.	USPAT	OR	OFF	2006/09/20 12:09
S34 6	1	("6097558").PN.	USPAT	OR	OFF	2006/09/25 19:22



## EAST Search History

S34 7	11	("5311372"   "5323273"   "5349384"   "5392165"   "5414523"   "5539587"   "5541737"   "5583654"   "5592342"   "5615056"   "5638451").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 12:29
S34 8	7	("6097558").URPN.	USPAT	OR	OFF	2006/09/20 14:46
S34 9	7	("6097558").URPN.	USPAT	OR	OFF	2006/09/20 14:46
S35 0	938	(709/236).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:37
S35 1	2	S350 and (data near2 (blocks segments sections)) with (differe\$4 vary\$3) with (lengths sizes bits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:38
S35 2	7737	(370/465-470).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:38
S35 3	13	S352 and (data near2 (blocks segments sections)) with (differe\$4 vary\$3) with (lengths sizes bits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:40
S35 4	3800	(370/471-476).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:39
S35 5	7	S354 and (data near2 (blocks segments sections)) with (differe\$4 vary\$3) with (lengths sizes bits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:23
S35 6	9	IEEE and "1394" and (data near2 (blocks segments sections)) with (differe\$4 vary\$3) with (lengths sizes bits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:41

## EAST Search History

S35 7	213	packet and (data near2 (blocks segments sections)) with (differe\$4 vary\$3) with (lengths sizes bits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:41
S35 8	45	packet same (data near2 (blocks segments sections)) with (differe\$4 vary\$3) with (lengths sizes bits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:49
S35 9	7	packet and "1394" and (data near2 (blocks segments sections)) with (differe\$4 vary\$3) with (lengths sizes bits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/21 10:50
S36 0	3800	(370/471-476).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:24
S36 1	0	S360 and ((location position\$3 placement) with (\$4speak\$3)) and audio and bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:24
S36 2	6	S360 and ((location position\$3 placement) with (\$4speak\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:26
S36 3	7737	(370/465-470).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:24
S36 4	19	S363 and ((location position\$3 placement) with (\$4speak\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:28
S36 5	731	packet and bus and ((location position\$3 placement) with (\$4speak\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:29
S36 6	270	packet and bus and ((location position\$3 placement) with (\$4speak\$3)) and IEEE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:29

## EAST Search History

S36 7	12	bus and (packet same ((location position\$3 placement) with (\$4speak\$3))) and IEEE and (variable chang\$3 different)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/25 18:31
S36 8	7	("6097558").URPN.	USPAT	OR	OFF	2006/09/25 18:38
S36 9	11	("5311372"   "5323273"   "5349384"   "5392165"   "5414523"   "5539587"   "5541737"   "5583654"   "5592342"   "5615056"   "5638451").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 18:40
S37 0	1	("6097558").PN.	USPAT	OR	OFF	2006/09/25 19:22
S37 1	1	S370 and (bit bits)	USPAT	OR	OFF	2006/09/25 19:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	EP-1387511-\$.did.	USPAT; EPO; JPO	OR	OFF	2006/09/26 11:06
L2	0	EP-0862295-\$.did.	USPAT; EPO; JPO	OR	OFF	2006/09/26 11:06
L3	1	EP-862295-\$.did.	USPAT; EPO; JPO	OR	OFF	2006/09/26 11:06
S1	1	("6097558").PN.	USPAT; USOCR	OR	OFF	2004/05/18 13:42
S2	154	(700/94).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/06 15:13
S3	9	(transmi\$7 adj2 method) same (data near2 predetermin\$2 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/05/06 09:35
S4	6	(transmi\$7 near2 method) same (data) same "1394" same (predetermin\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:56
S5	0	(transmi\$7 near2 method) same "1394" same (predetermin\$2 near2 form\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:53
S6	0	(transmi\$7 near2 method) same "1394" same (predetermin\$5 near2 form\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:53
S7	0	(transmi\$7 near2 method) same "1394" same (predetermin\$5 near3 form\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:53
S8	9	(transmi\$7) same (data) same "1394" same (predetermin\$2 near2 format)	USPAT; EPO; JPO	OR	OFF	2004/04/02 11:56
S9	960	(370/474,471).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/06 15:14
S10	0	(transmi\$7 adj2 method) same (redetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/05/05 16:29
S11	0	(transmi\$7) same (redetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:15
S12	7	(transmi\$7 adj2 method) same (predetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/06 15:19
S13	373	(transmi\$7) same (predetermin\$2 near2 format) same (fram\$2 or packe\$2)	USPAT; EPO; JPO	OR	OFF	2004/04/14 11:46